














Warnings

-  Book PDF contains color pages (more than 1 separation) (32203x on pages 1-320)
-  Gray fonts (CMYK) are used (should be 100 black?) (41x on page 63)
-  Page is empty inside trim box (15x on pages 14...318)
-  Font CourierNewPS-BoldMT-Identity-H, CourierNewPSMT-Identity-H is a composite font (207x on pages 36,38-39,48-55,57-64)
-  Text of 0.5...4.5 pt is less than 5 pt (21x on pages 20,87,153,161-162)
-  The number of nodes (10204) in the single path is more than 6000 (1x on page 229)
-  Indexed color is used (1x on page 62)



Fixes

-  Remapped Device grayscale color space to Separation color space, keeping overprint (1x on page 4)
-  Changed PDF/X-3:2002 Output Intent to Custom
-  Changed black text to overprint (1x on page 4)
-  Compressed objects using ZIP compression (3x)



Processing

Certified PDF status	Preflighted successfully
Preflight Profile	SpringerPrint_Books_v08_1002
Created by	Mark Rübsam
	Springer
Pages processed	1-320
Application used to preflight	Enfocus PitStop Server 13 update 2 powered by Enfocus PitStop Library 13 update 2
Application used to create the report	Enfocus PitStop Library 13 update 2
Preflighted on	UTC: August 5, 2016 - 12:03:58 [August 5, 2016 - 17:33:58]

Document properties

Document Name	978-1-4939-6323-2_Book_PrintPDF.pdf
Number of pages	320
PDF Version	1.3
Creation Date	UTC: August 5, 2016 - 12:01:16 [August 5, 2016 - 17:31:16]
Modification Date	UTC: August 5, 2016 - 12:02:44 [August 5, 2016 - 17:32:44]
Producer	Acrobat Distiller 11.0 (Windows)
Creator	Adobe InDesign CS6 (Windows)
Author	swf
Title	978-1-4939-6323-2_Book_PrintPDF.pdf
Subject	-
Keywords	-
Trapped	no
Trapping Information Present	no
Repaired on Open	no
Optimized for Fast Web View	no
Thumbnails Present	no
Binding	left
Job Ticket Present	no

Security

Encryption Type	not encrypted
Content Copying or Extraction	allowed
Content Access for Disabled Users	allowed
Adding or Modifying Annotations	allowed
Creating or Modifying Form Fields	allowed
Form Field Fill-in or Signing	allowed
Document Assembly	allowed
Other Document Modifications	allowed
Printing	high resolution

Compression

Data format	binary
Document structure compressed	yes
Filters used	CCITT, JPEG, ZIP



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Certified PDF Workflow Information

Status Incoming Document

Not Certified

Action:

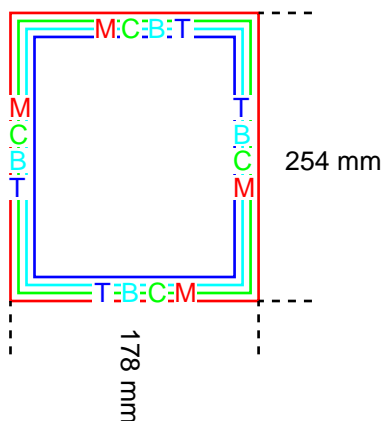
Started Certified PDF workflow

Status Outgoing Document

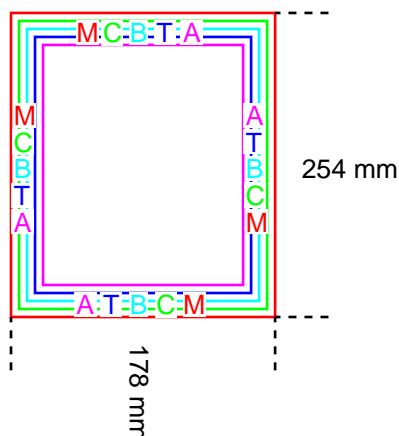
Preflight Profile Name:	SpringerPrint_Books_v08_1002
Author:	Mark Rübsam
Company:	Springer
Document Status	Preflighted successfully
Preflight Profile Status	Match



Defined page boxes



Effective page boxes



Page box	Defined size	Effective size
Media box (M)	178 x 254 mm	178 x 254 mm
Crop box (C)	178 x 254 mm	178 x 254 mm
Trim box (T)	178 x 254 mm	178 x 254 mm
Bleed box (B)	178 x 254 mm	178 x 254 mm
Art box (A)	not defined	178 x 254 mm

Defined for pages 1-320

Media box starts at : (0, 0) mm

Page rotation : 0 degrees

Page scaling factor : 1



Font Information

PostScript font name	Type	Embedded as	Subset	Encoding
HelveticaNeue-BoldCond	Type 1	Type 1	yes	Custom
HelveticaNeue-BoldCondObl	Type 1	Type 1	yes	Custom
HelveticaNeue-Condensed	Type 1	Type 1	yes	Custom
MyriadPro-Semibold-SC700	Type 1	Type 1	yes	Custom
Galliard-Roman	Type 1	Type 1	yes	Custom
MyriadPro-LightCond	Type 1	Type 1	yes	Custom
MyriadPro-LightCondIt	Type 1	Type 1	yes	Custom
MyriadPro-SemiboldCond	Type 1	Type 1	yes	Custom
Galliard-Italic	Type 1	Type 1	yes	Custom
HelveticaNeue-BlackCond	Type 1	Type 1	yes	Custom
HelveticaNeue-Italic	Type 1	Type 1	yes	Custom
HelveticaNeue-Roman	Type 1	Type 1	yes	Custom
Galliard-BoldItalic	Type 1	Type 1	yes	Custom
Galliard-Roman-SC700	Type 1	Type 1	yes	Custom
Galliard-Bold	Type 1	Type 1	yes	Custom
CourierNewPSMT	Type 1	Type 1	yes	Custom
ZapfDingbats	Type 1	Type 1	yes	Custom
HelveticaNeue-CondensedObl	Type 1	Type 1	yes	Custom
CourierNewPSMT-Identity-H	Composite T1	Type 1	yes	Identity-H
STIXGeneral-Regular	Type 1	Type 1	yes	Custom
Calibri	Type 1	Type 1	yes	Custom
Helvetica	Type 1	Type 1	yes	Custom
HelveticaBold	Type 1	Type 1	yes	Custom
CourierNewPS-BoldMT	Type 1	Type 1	yes	Custom
CourierNewPS-BoldMT-Identity-H	Composite T1	Type 1	yes	Identity-H
HelveticaBoldOblique	Type 1	Type 1	yes	Custom
STIXGeneral-Italic	Type 1	Type 1	yes	Custom
SymbolMT	Type 1	Type 1	yes	Custom
TimesNewRomanPS-BoldMT	Type 1	Type 1	yes	Custom
Calibri-Bold	Type 1	Type 1	yes	Custom
HelveticaNeue-BlackCondObl	Type 1	Type 1	yes	Custom
STIXGeneral-Bold	Type 1	Type 1	yes	Custom
TimesNewRoman	Type 1	Type 1	yes	Custom
STIXGeneral-BoldItalic	Type 1	Type 1	yes	Custom
Calibri-BoldItalic	Type 1	Type 1	yes	Custom
SymbolBold	Type 1	Type 1	yes	Custom
HelveticaOblique	Type 1	Type 1	yes	Custom
ACaslon-Italic	Type 1	Type 1	yes	Custom
ACaslon-Regular	Type 1	Type 1	yes	Custom
MyriadPro-Bold	Type 1	Type 1	yes	Custom
Optima-Bold-SC700	Type 1	Type 1	yes	Custom
HelveticaNeue-Medium-SC700	Type 1	Type 1	yes	Custom
Myriad-Bold	Type 1	Type 1	yes	Custom
MyriadPro-Semibold	Type 1	Type 1	yes	Custom



Image Information

Type	Color Space	Size (pixels)	Resolution (ppi)	Bits per channel	Page	Angle (degrees)	Shear	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Mask	CMYK	2405x364	1200x1200	1	3	0	-	-	-	-	-	-
Grayscale	Gray	3301x1995	599.9x599.9	8	21	0	-	-	-	-	-	-
Grayscale	Gray	3300x2546	599.9x599.9	8	22	0	-	-	-	-	-	-
Grayscale	Gray	3300x2546	599.9x599.9	8	23	0	-	-	-	-	-	-
Grayscale	Gray	3300x3660	599.9x600	8	24	0	-	-	-	-	-	-
Grayscale	Gray	3300x1994	599.9x599.9	8	25	0	-	-	-	-	-	-
Grayscale	Gray	3299x2286	599.9x599.9	8	27	0	-	-	-	-	-	-
Grayscale	Gray	3300x1491	599.9x599.9	8	40	0	-	-	-	-	-	-
Color	CMYK	2464x2440	599.6x599.6	8	54	0	-	-	-	-	-	-
Color	CMYK	2787x2464	599.7x599.6	8	56	0	-	-	-	-	-	-
Color	Indexed	2568x2443	599.6x599.6	8	62	0	-	-	-	-	-	-
Color	CMYK	3024x1255	593.2x592.7	8	63	0	-	-	-	-	-	-
Color	CMYK	3300x2034	599.9x599.9	8	71	0	-	-	-	-	-	-
Color	CMYK	2800x2453	599.9x599.9	8	73	0	-	-	-	-	-	-
Color	CMYK	3300x4120	599.9x600	8	83	0	-	-	-	-	-	-
Color	CMYK	3300x3069	599.9x599.9	8	86	0	-	-	-	-	-	-
Grayscale	Gray	3300x3478	599.9x599.9	8	90	0	-	-	-	-	-	-
Color	CMYK	1650x1649	300x300	8	97	0	-	-	-	-	-	-
Color	CMYK	1650x748	300x299.9	8	102	0	-	-	-	-	-	-
Grayscale	Gray	3300x2344	599.9x599.9	8	110	0	-	-	-	-	-	-
Grayscale	Gray	3000x2790	599.9x599.9	8	112	0	-	-	-	-	-	-
Grayscale	Gray	3000x1789	599.9x599.9	8	113	0	-	-	-	-	-	-
Grayscale	Gray	3000x2197	599.9x599.9	8	113	0	-	-	-	-	-	-
Color	CMYK	3300x2781	599.9x599.9	8	122	0	-	-	-	-	-	-
Grayscale	Gray	2800x634	599.9x599.7	8	132	0	-	-	-	-	-	-
Grayscale	Gray	1350x817	300x299.9	8	143	0	-	-	-	-	-	-
Grayscale	Gray	1000x1327	300x300	8	155	0	-	-	-	-	-	-
Grayscale	Gray	1350x1013	300x300	8	162	0	-	-	-	-	-	-
Color	CMYK	2000x2432	599.9x599.9	8	164	0	-	-	-	-	-	-
Grayscale	Gray	3300x3180	599.9x599.9	8	166	0	-	-	-	-	-	-
Mask	CMYK	3000x4090	1200x1200	1	174	0	-	-	-	-	-	-
Color	CMYK	1650x1636	300x300	8	180	0	-	-	-	-	-	-
Grayscale	Gray	900x836	300x299.9	8	191	0	-	-	-	-	-	-
Grayscale	Gray	1200x814	300x299.9	8	192	0	-	-	-	-	-	-
Grayscale	Gray	900x960	300x300	8	193	0	-	-	-	-	-	-
Color	CMYK	3300x2882	599.9x599.9	8	198	0	-	-	-	-	-	-
Color	CMYK	2400x2692	599.9x599.9	8	206	0	-	-	-	-	-	-
Grayscale	Gray	2700x3730	599.9x600	8	212	0	-	-	-	-	-	-
Grayscale	Gray	1000x870	300x299.9	8	219	0	-	-	-	-	-	-
Grayscale	Gray	2400x1514	599.9x599.9	8	222	0	-	-	-	-	-	-



Image Information

Type	Color Space	Size (pixels)	Resolution (ppi)	Bits per channel	Page	Angle (degrees)	Shear	Flipped	Custom Transfer	Custom Halftone	Custom BG	Custom UCR
Grayscale	Separation: Black (Process color)	1948x388	599.5x598	8	230	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	280x388	596.7x598	8	230	0	-	-	-	-	-	-
Grayscale	Gray	1800x369	599.9x599.5	8	248	0	-	-	-	-	-	-
Grayscale	Gray	1800x2687	599.9x599.9	8	257	0	-	-	-	-	-	-
Grayscale	Gray	2000x3195	599.9x599.9	8	259	0	-	-	-	-	-	-
Grayscale	Gray	1650x553	300x299.9	8	260	0	-	-	-	-	-	-
Grayscale	Gray	900x1006	300x300	8	261	0	-	-	-	-	-	-
Color	CMYK	3200x4736	599.9x600	8	274	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	3173x2151	599.7x599.6	8	284	0	-	-	-	-	-	-
Grayscale	Separation: Black (Process color)	1420x1109	299.9x299.8	8	286	0	-	-	-	-	-	-
Grayscale	Gray	2400x3854	599.9x600	8	301	0	-	-	-	-	-	-



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OPI Information

No OPI



Color Information

Item	Value
Color Space	CMYK
Page	1,3,46,54,56,59,62-63,71,73,83,86-88,97,102,122,129,135-136,164,174,178,180,183,198,203-206,220,229-230,272-274,284,286,293,300,308-312,314-316,319
Color Space	Separation (Process color)
Page	1-13,15,17-29,31-41,43-65,67-79,81-115,117-125,127-157,159-195,197-225,227-267,269,271-289,291-317,319-320
Name	Black
Alternate Space	CMYK
CMYK values	[0, 0, 0, 1]
Color Space	Separation (Process color)
Page	4
Name	Black
Alternate Space	CMYK
CMYK values	[0, 0, 0, 1]
Color Space	Gray
Page	21-25,27,40,90,110,112-113,132,143,155,162,166,191-193,212,219,222,248,257,259-261,301
Color Space	Indexed
Page	62
Base Space	CMYK
Range	207



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Output Intents

GTS_PDFX

Output condition	ISO Coated v2 300% (ECI)
Output condition identifier	Custom
Additional information	ISO Coated v2 300% (ECI)
Destination output profile	ISO Coated v2 300% (ECI)